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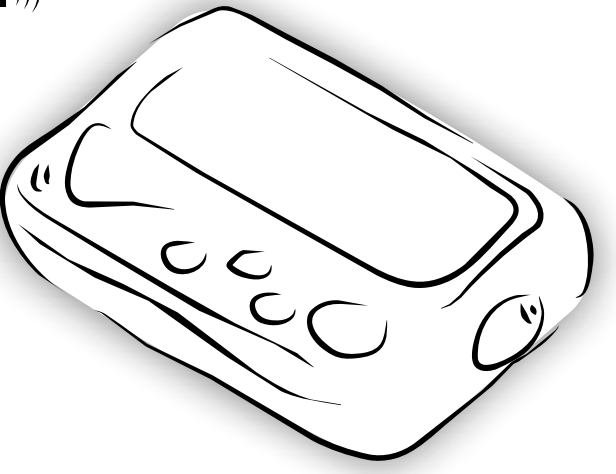

Messenger

AR1800

The Advantra Messenger AR1800

Congratulations on your purchase of the **Advantra Messenger** AR1800 pager.

Compact and feature rich, the **AR1800** provides you with leading two-way communication technology.

To get the most from your **AR1800**, please take a few minutes to read this guide.

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Important Safety Instructions

Read these instructions. Keep these instructions. Heed all warnings. You must obey all operating requirements posted or announced for two-way radio, mobile phones and two-way pagers.

In common with all two-way pagers, the AR1800 incorporates a low power transmitter. When the pager is switched ON the transmitter will periodically transmit to post replies and maintain a link with your service provider's network. Compared with most other mobile equipment the transmitter uses low power (150 milli-W) and only operates periodically for a short duration (around160 milli-seconds).

Planes, Hospitals and Other Areas

Switch OFF your pager whilst near medical equipment, within healthcare and Hospital facilities and whilst on board any aircraft. Switch OFF your pager when entering a blasting area. Avoid bringing your pager into areas where the atmosphere may contain explosive gasses or particles.

Lanyard/Chain

Only use attachments/accessories specified by the manufacturer. The lanyard (or chain), if supplied with your pager, is for securing your pager only and for no other purpose. It is possible that in certain circumstances it could cause injury if used otherwise.

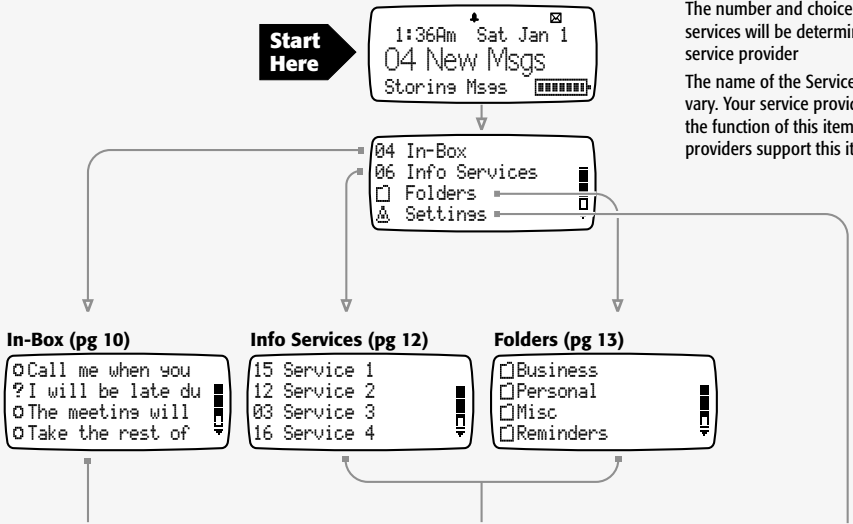
Servicing

Refer all servicing to qualified service personnel. Contact your service provider for more information.

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Pager Navigation Map



The number and choice of information services will be determined by your service provider

The name of the Service Request may vary. Your service provider determines the function of this item. Not all service providers support this item

◇Replies pg 11
◇Move Message pg 14
◇Send To Trash pg 15
◇Next Message pg 16
◇Reminder pg 17
◇Del All Messages pg 18
◇Play As Melody pg 19

◇Move Message pg 14
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◇Next Message pg 16
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◇Set Folder Alerts pg 25
◇Set Quiet Time pg 27
◇Set Contrast pg 28
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◇Set Move/Delete pg 32
◇Service Request pg 33
◇About Pager pg 34

Basic Features

Pager Features

BACK/BACKLIGHT button

Use to go back one menu level without accepting the latest changes. Press and hold to turn on the backlight.

UP button

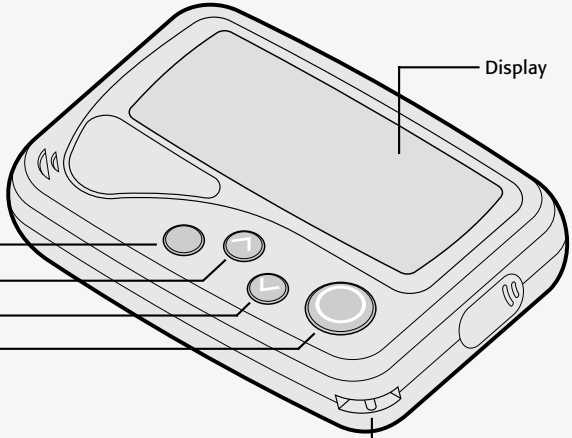
Use to highlight menu items or increment a selected value.

DOWN button

Use to highlight menu items or decrement a selected value.

OK button

Use to accept a selection.



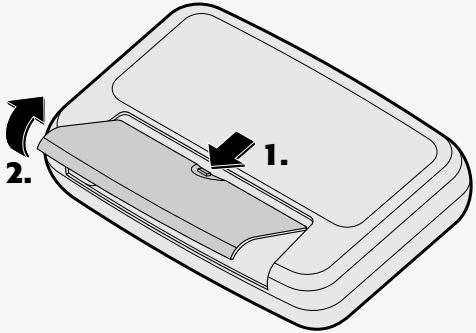
Fitting the Battery

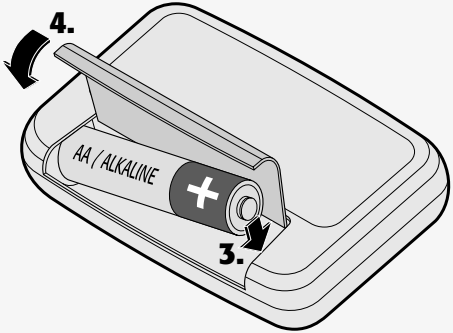
Fit a new battery when the warning icon is displayed or the Battery Status Indicator shows low charge

Note: When the battery becomes low, a short beep will sound every minute until a button is pressed.

Battery Status Indicator This is displayed on the default screen. The more bars shown, the better the battery charge, e.g. Battery Full Battery Empty

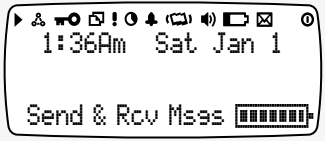
See page 20 for details about **Turning your Pager Off & On**





Default Screen

This screen is shown if a key is pressed when the display is blank, or if the Back key is used to escape all the way to the top level.



The level of service may vary and depends on the coverage offered in the area you are using your AR1800. The messages used to indicate service levels are defined by your service provider.

Status Icons

- One or more messages queued for transmission
- All alerts set to vibrate (pg 21)
- Unread information service messages (pg 12)
- Priority message received
- Quiet Time feature set (pg 27)
- Alarm set (pg 22) or message reminder set (pg 17)
- Vibrate alert set for personal messages (pg 25)
- Audible alert set for personal messages (pg 25)
- Low battery warning (pg 7)
- Unread personal messages (pg 10)
- Pager switched off (pg 20)
- Indicates internal tests being performed - may appear briefly when a new battery is installed.

Message Icons

Unread message (pg 10)

Previously read message

Unread message containing replies

'Stale' message, no longer current in system

Reply sent successfully (pg 11)

Reply unsuccessful (pg 11)

Waiting to send a reply

Message improved by new transmission

Message set with reminder (pg 17)

Duplicate message received

Priority message received

Folder icon

Menu item

Trash Can

Contacting your Pager

Inform your contacts of your pager number.

For callers to send a message to your pager, they simply phone your pager number. For further information please refer to your service provider.

Subscription Services

Subscription Services are optional. Contact your service provider for more information.

Call Alert Reminder (optional feature)

Your pager will give a short reminder alert at 1-minute intervals if you do not acknowledge the initial call alert.

Message Features

Viewing the In-Box

Incoming messages are automatically stored in the In-Box

Press the BACK key ● at any time to go back one level

Mini key to message icons (pg 9)

- O New message that cannot be replied to
- ● Previously read message
- ? New message that can be replied to (pg 11)
- ∅ Old message that is no longer current in the system

- View the next section of a long messge or the message options menu (pg 4)
- View the previous section of a long message or the options menu (pg 4)
- View next message

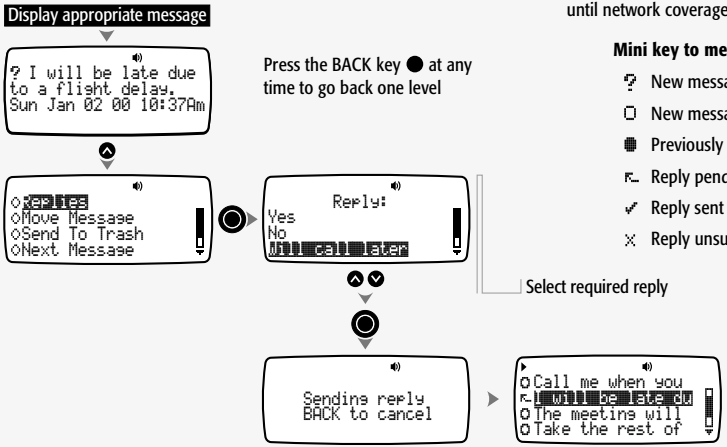
Replying to a message

The AR1800 allows you to return one or more predetermined replies to the sender of a message.

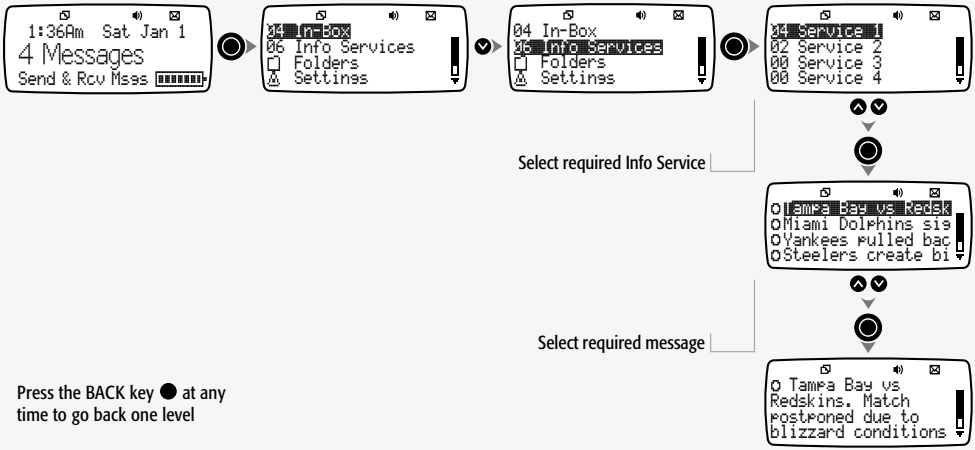
Outgoing replies are either sent immediately or stored until network coverage is suitable.

Mini key to message icons (pg 9)

- ? New message that can be replied to
- ○ New message that cannot be replied to
- ■ Previously read message
- ↰ Reply pending - to be sent as soon as possible
- ✓ Reply sent successfully
- ✕ Reply unsuccessful

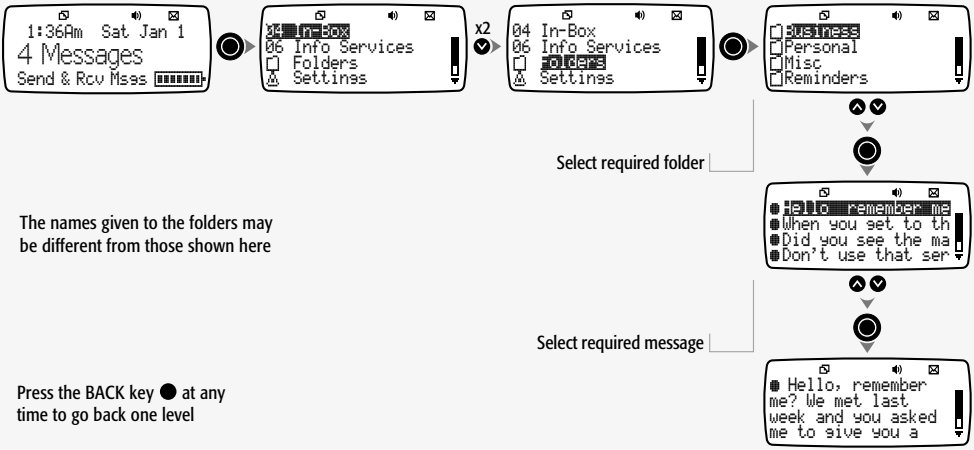


Viewing Information Service Messages



Press the BACK key ● at any time to go back one level

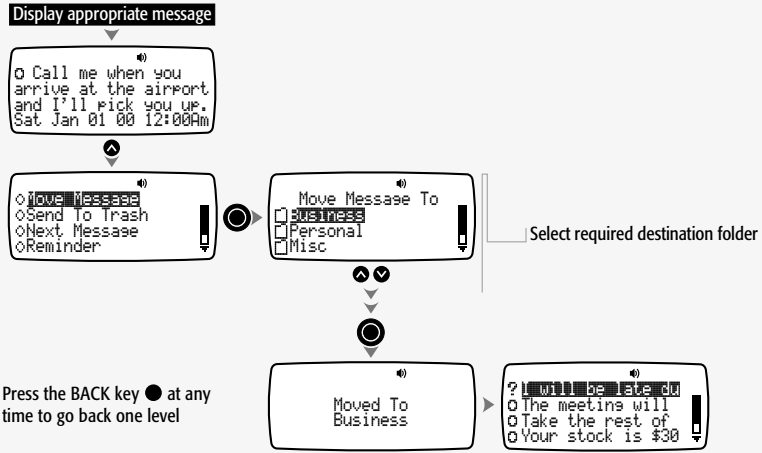
Viewing Messages in a Folder



The names given to the folders may be different from those shown here

Press the BACK key ● at any time to go back one level

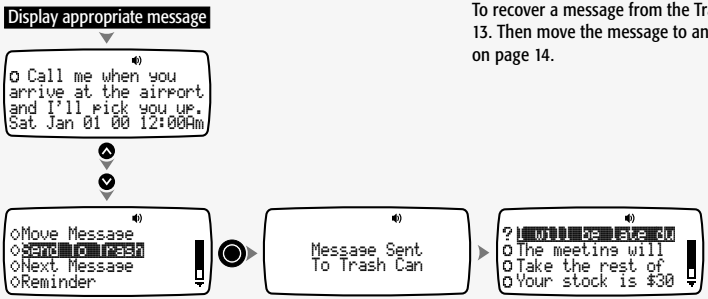
Moving a Message



Sending a Message to the Trash Can

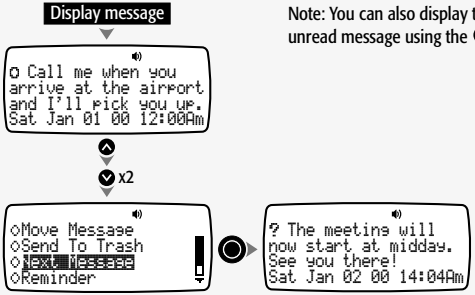
Messages sent to the Trash Can are held within the Trash Folder until they are replaced by other 'trashed' messages or deleted to make space for new messages.

To recover a message from the Trash Folder, use the steps on page 13. Then move the message to another folder using the instructions on page 14.



Press the BACK key ● at any time to go back one level

Displaying the Next Message



Note: You can also display the next unread message using the ◉ button.

Press the BACK key ● at any time to go back one level

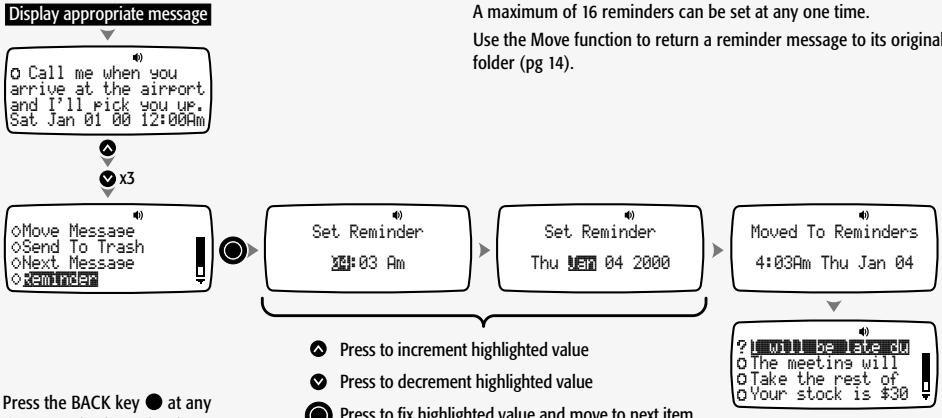
Setting a Message Reminder

This function allows any message to be automatically displayed, accompanied by an alert, at a pre-set time to act as a reminder.

The chosen message is moved into the Reminders folder.

A maximum of 16 reminders can be set at any one time.

Use the Move function to return a reminder message to its original folder (pg 14).

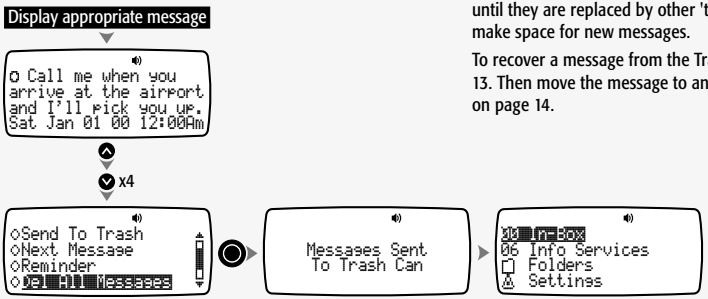


Send All Messages to the Trash Can

This operation sends all messages (that have been read) in the current folder to the Trash Can.

Messages sent to the Trash Can are held within the Trash Folder until they are replaced by other 'trashed' messages or deleted to make space for new messages.

To recover a message from the Trash Folder, use the steps on page 13. Then move the message to another folder using the instructions on page 14.

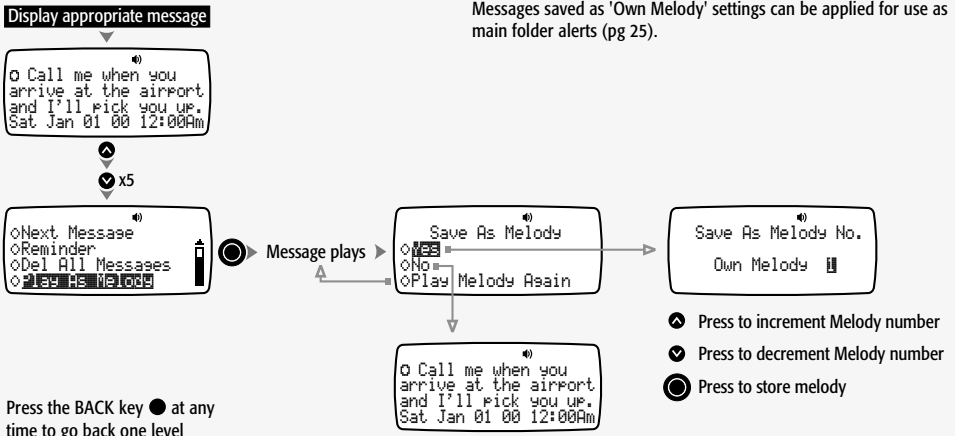


Press the BACK key ● at any time to go back one level

Play Message as a Melody

Note: You can also configure your pager to play **all** incoming messages as melodies by selecting the Adp option in the Folder Alerts function (pg 25).

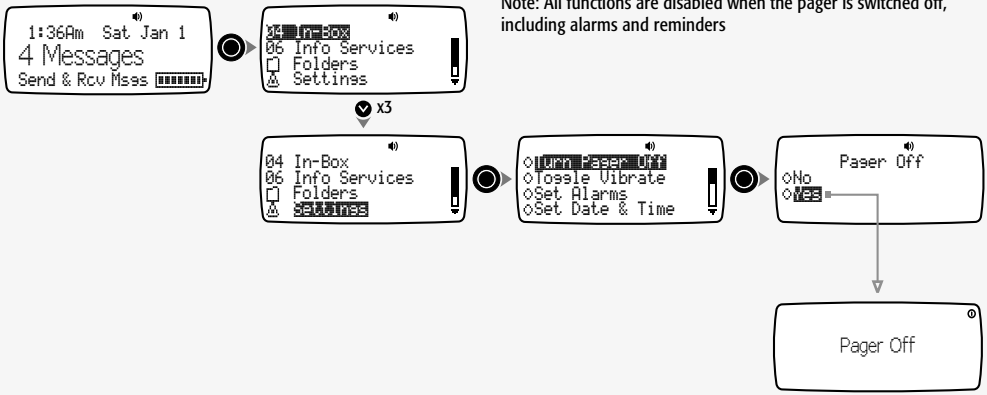
Messages saved as 'Own Melody' settings can be applied for use as main folder alerts (pg 25).



Settings Turning your Pager Off & On

Note: Once switched off, you can turn your pager back on by pressing **either** the UP or DOWN keys until a beep is heard.

Note: All functions are disabled when the pager is switched off, including alarms and reminders

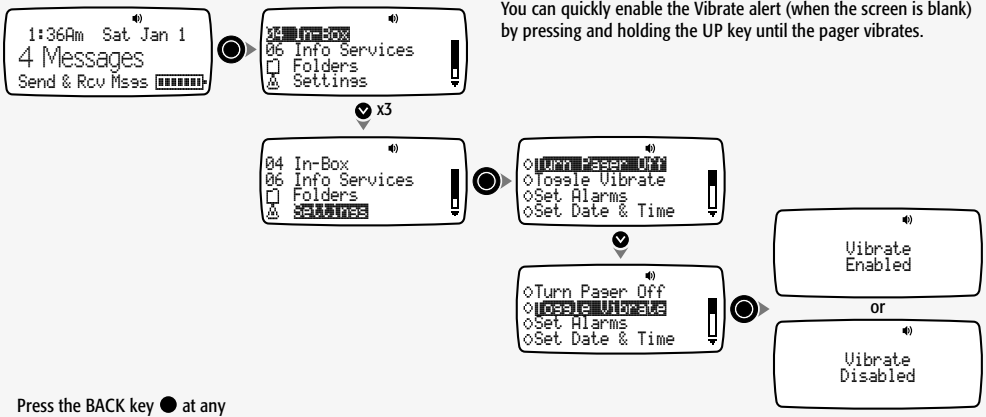


Press the BACK key ● at any time to go back one level

Selecting Vibrate Mode (Toggle Vibrate)

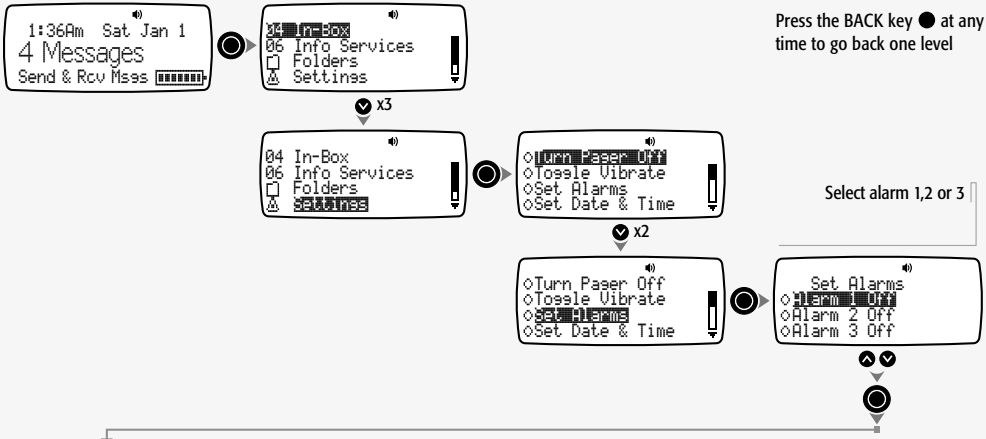
Use this function to enable or disable the Vibrate alert mode, which can be used to temporarily replace all other alerts - for use in situations where audible alerts would be unsuitable.

You can quickly enable the Vibrate alert (when the screen is blank) by pressing and holding the UP key until the pager vibrates.



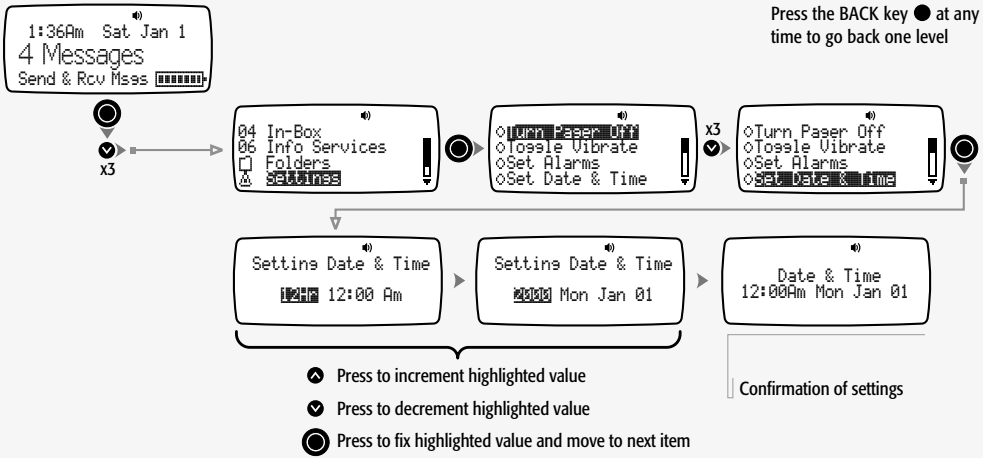
Press the BACK key ● at any time to go back one level

Setting Single Shot and Daily Alarms



Set Alarm 1
On
Off
Set Alarm 1
Single
Daily
Set Alarm 1 Single
12:00 Am
Set Alarm 1 Single
Mon Jan 01 2000
Alarm 1 Single
12:00Am Jan Mon 01
Set Alarm 1 Daily
12:00 Am
Set Alarm 1 Daily
Every Day
Mon
Tue
Alarm 1 Daily
Every Day at 12:00Am
Press to increment highlighted value
Press to decrement highlighted value
Press to fix highlighted value and move to next item
Confirmation of settings

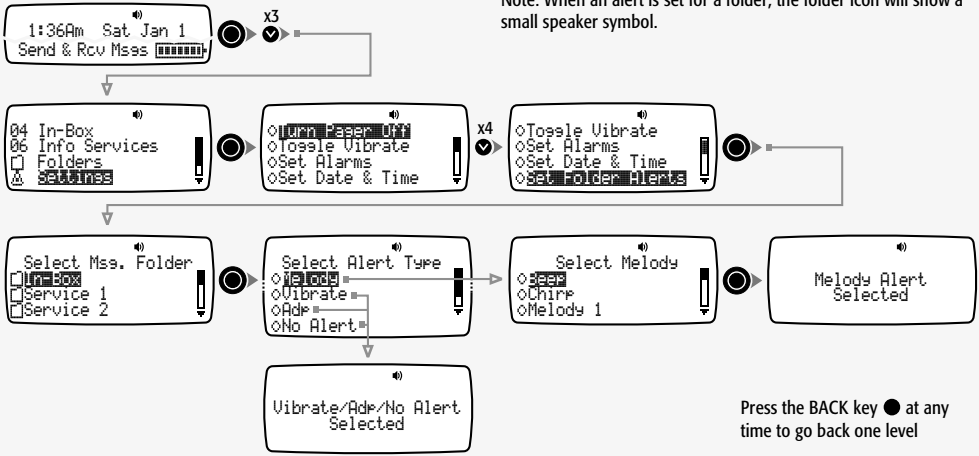
Setting Date and Time



Setting Folder Alerts

The **Adp** (Automatic Data Play) option plays incoming messages as melody alerts. See page 26 for more details about the Adp feature.

Note: When an alert is set for a folder, the folder icon will show a small speaker symbol.



Press the BACK key ● at any time to go back one level

Auto Data Play (ADP) Alerts

When a Folder alert is set to ADP the pager will try to use the message just received as if it were an alert. It does this by searching the message for a sequence of digits, (such as a telephone number), using the digits to represent the tempo, repetition and notes of an alert. Frequently received messages, e.g. a voice mail telephone number, can be identified purely by the melody that they generate.

If the sequence is less than 5 digits a chirp is produced instead.

A sequence of up to 40 digits can be interpreted as a melody. If you like what you hear, that sequence can be saved as a melody for later use.

The AR1800 interprets number sequences this way:

- The first digit sets the tempo of the melody (1= slow, 9= fast)
- The second digit sets the number of repeats; the minimum number of repeats is 5.
- The remaining digits are used in pairs to represent notes as shown in the table below:

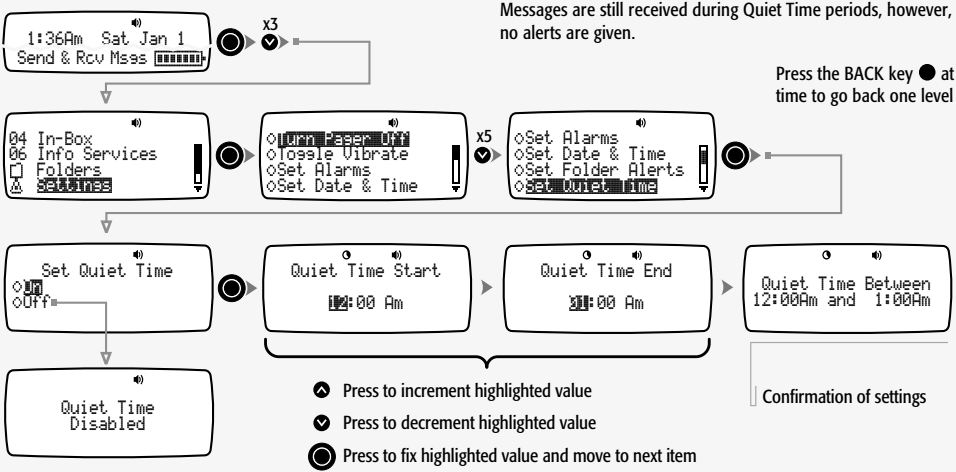
♩ 00 01 02 03 04 05 06 **07** 08 09 10 11 12 13 **14** 15
♩ 16 17 18 19 20 21 22 **23** 24 25 26 27 28 29 **30** 31
♩. 32 33 34 35 36 37 38 **39** 40 41 42 43 44 45 **46** 47
𝅝 48 49 50 51 52 53 54 **55** 56 57 58 59 60 61 **62** 63

Setting Quiet Time

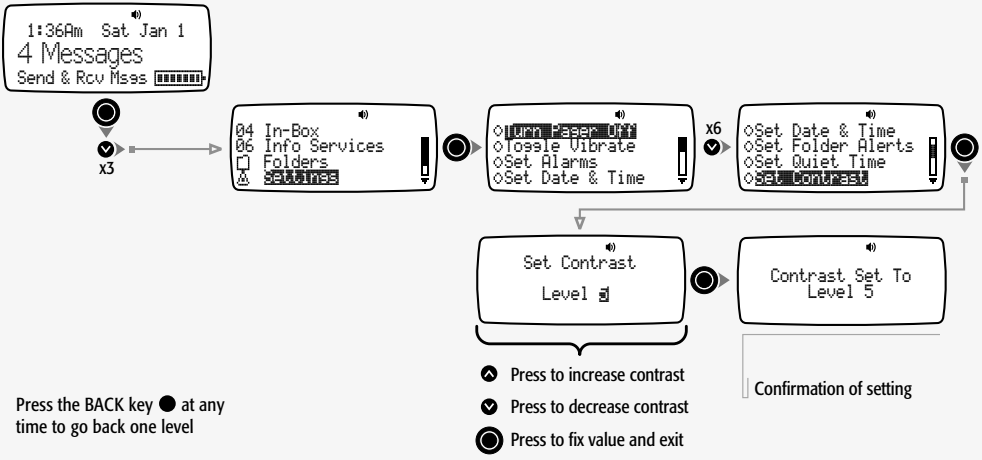
This function allows you to automatically switch the pager off and on again at times when you do not wish to be disturbed.

Messages are still received during Quiet Time periods, however, no alerts are given.

Press the BACK key ● at any time to go back one level

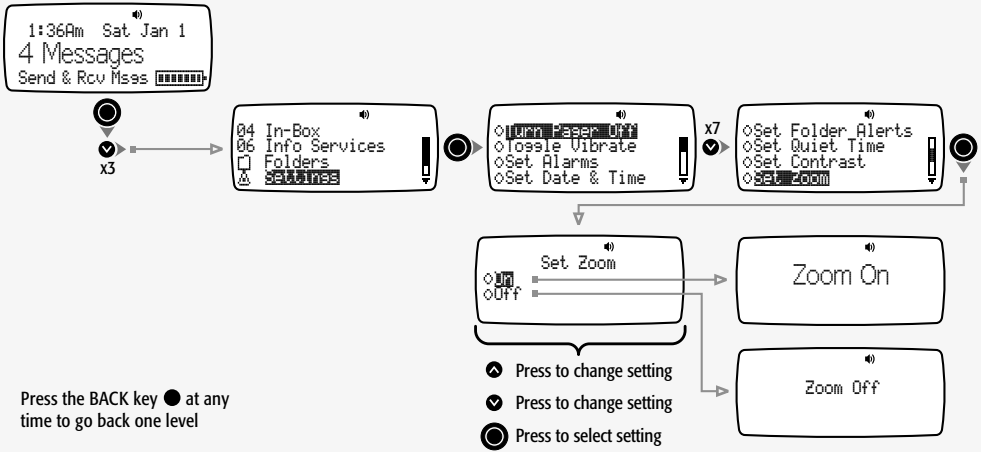


Setting Screen Contrast



Setting Message Zoom Mode

When this mode is enabled, messages are displayed in a larger font for extra legibility.

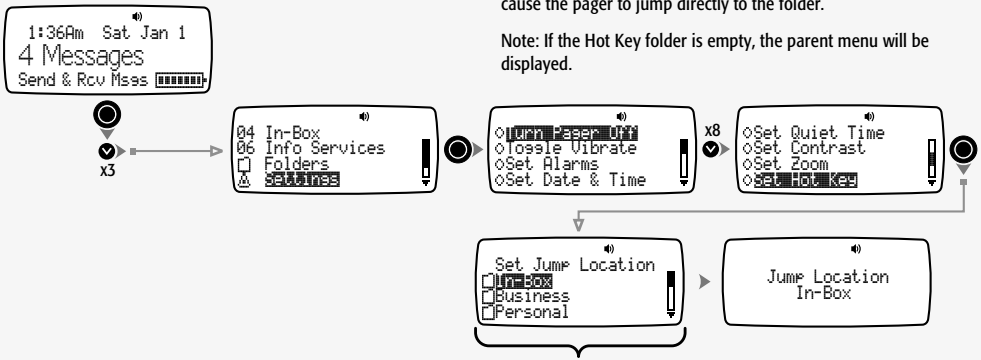


Press the BACK key ● at any time to go back one level

Setting Hot Key Mode

This function allows you to define a particular folder that you regularly need to access. Once the required folder is defined, pressing the BACK key when the default screen is displayed will cause the pager to jump directly to the folder.

Note: If the Hot Key folder is empty, the parent menu will be displayed.



Press the BACK key ● at any time to go back one level

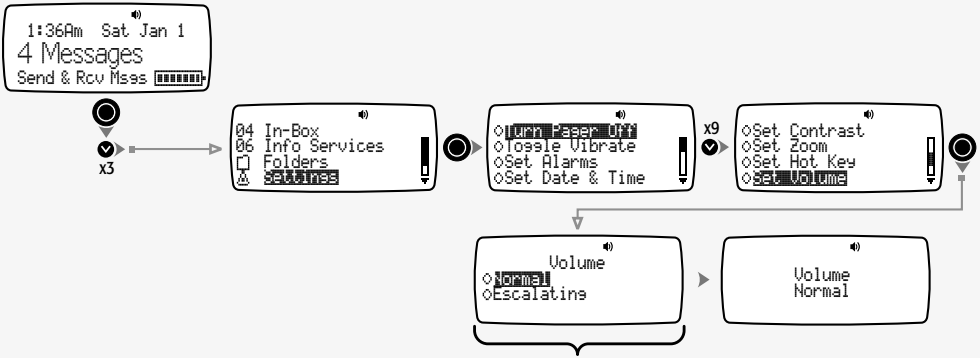
Press to move up thru list

Press to move down thru list

Press to select highlighted folder

Setting Alert Volume Mode

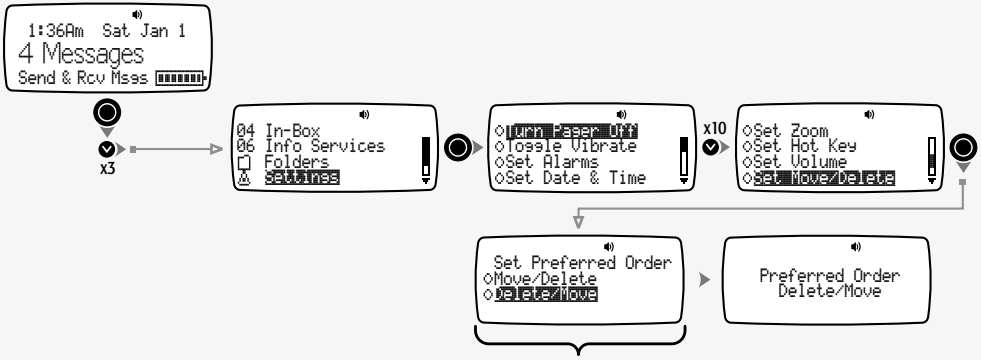
Escalating mode plays the alert muted for a short period, then at full volume.



Press the BACK key ● at any time to go back one level

Setting Move/Delete Item Menu Order

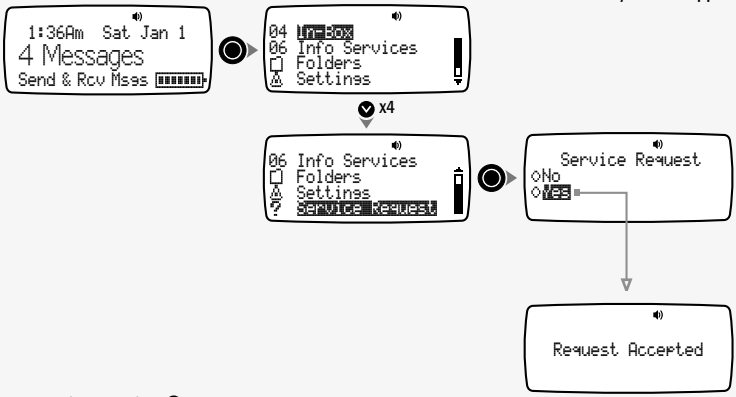
This function allows fine tuning of your pager and determines the order of the Move and Delete items in the message menu.



Press the BACK key ● at any time to go back one level

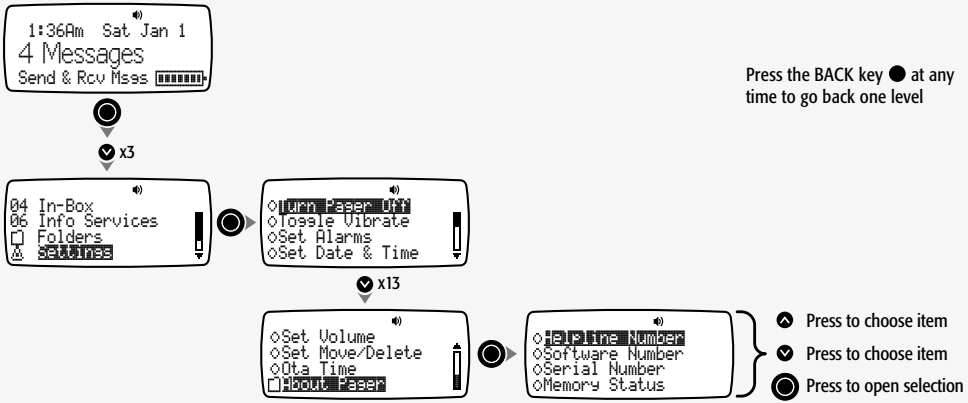
Making a Service Request

The name of the Service Request may vary from what is shown here.
Your service provider determines the function of this item.
This function may not be supported by your service provider.



Press the BACK key ● at any time to go back one level

Using the About Pager Features



Press the BACK key ● at any time to go back one level

Notes

Notes

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